

LOL-HECO-IR-70

Ref: "A blackout of Waikiki would be reported around the world creating a 'third world' image for our main resort area" (T-4, page 39, lines 2-4)

Question(s):

- a. Please list all documents that are in your position that suggest that the August 2003 Northeast blackout resulted in that area of the nation being described as "Third World" or having a "Third World" image.
- b. Please list all documents that are in your position that suggest that the 1965 NYC outage resulted in that area of the nation being described as "Third World" or having a "Third World" image.
- c. Please list all documents that are in your position that suggest that the July 13-14, 1977 New York City Blackout resulted in that area of the nation being described as "Third World" or having a "Third World" image.
- d. Please list all documents that are in your position that suggest that the December 14, 1994 Western States Cascading Outage resulted in that area of the nation being described as "Third World" or having a "Third World" image.
- e. Please list all documents that are in your position that suggest that the August 10, 1996 Western State Outage; August 14, 2003 resulted in that area of the nation being described as "Third World" or having a "Third World" image.
- f. Please list all documents that are in your position that suggest that the 1983 Oahu island-wide blackout resulted in Oahu being described as "Third World" or having a "Third World" image.
- g. Please list all documents that are in your position that suggest that the 1988 Oahu island-wide blackout resulted in Oahu being described as "Third World" or having a "Third World" image.
- h. Please list all documents that are in your position that suggest that the 1991 Oahu island-wide blackout resulted in Oahu being described as "Third World" or having a "Third World" image.
- i. Are these five mainland outages more relevant to Oahu than the three island-wide blackouts (1983, 1988, 1991) and the three regional (Pukele Service Station) blackouts (1987, 1988, 2004)?
- j. How familiar are you with these 6 Oahu disturbances?
- k. Which Hawaii and mainland reports on outages are you read and are familiar with?

- l. Did the press state anything about Oahu having “Third World” image following the disturbance on March 3, 2004?
- m. Following Hurricane Charlie’s devastating run through Florida, and the subsequent blacking out of an area of Florida, did the national press identify Florida as having a “Third World” image?

HECO Response:

- a. HECO does not have any documents that suggest a “Third World” image for the referenced outage.
- b. See the response to subpart a.
- c. See the response to subpart a.
- d. See the response to subpart a.
- e. See the response to subpart a.
- f. See the response to subpart a.
- g. See the response to subpart a.
- h. See the response to subpart a.
- i. Please refer to the response to LOL-HECO-IR-63, subpart a.
- j. Please see the response to subpart k.
- k. Ms. Ishikawa’s familiarity with the Oahu outages cited is based on the reports that she has read, as follows:
 - 1983 Oahu Outage – Stone & Webster Management Consultants, Inc., Hawaiian Electric Company, Investigation of July 13, 1983 Blackout, February 1984.
 - 1988 Oahu Outage - HECO Report of September 10, 1988 Interruption, November 1988
 - 1988 Oahu and 1987 Pukele Outages – Revised Final Environmental Impact Statement, Hawaiian Electric Company, Inc.’s, Kamoku – Pukele 138kV Transmission Line Project,

September 2000.

- 1991 Oahu Outage – Power Technologies, Inc., PTI Report #R6-93, Investigation of 1991 Oahu Island-Wide Outage for Hawaiian Electric Company, August 26, 1993
 - 2004 Pukele Outage – HECO Report, March 3, 2004, Pukele substation Outage, May 11, 2004.
 - 2003 Northeast Blackout – Final Report on the August 14, 2003 Blackout in the United States and Canada: Causes and Recommendations, U.S.-Canada Power System Outage Task Force, April 2004.
- l. Please refer to the response to CA-IR-16, subpart a.
 - m. Ms. Ishikawa has not reviewed the events of Hurricane Charley or the outages in Florida as a result of this hurricane.